

I CLAIM:

1. A magnetic retainer comprising:

5 a molded one-piece plastic mounting member including a bowl-shaped part and an elongated part integrally formed with said bowl-shaped part, said bowl-shaped part including a base that has top and bottom faces, and a peripheral wall extending upwardly from said top face of said base to define a receiving space therebetween, and having a top
10 end face distal from said base, said base being formed with a plurality retaining holes, each of which is defined by a hole-confining wall, said elongated part projecting outwardly and laterally from said peripheral wall, and having a top face
15 and formed with an elongated groove which is defined by a groove-confining wall, said groove-confining wall having two opposite ends and being formed with two opposite shoulders that project respectively from said opposite ends of said groove-confining
20 wall into said groove;

a plurality of magnets, each of which is fixed in a respective one of said retaining holes in said base;

25 a metal sheet disposed within said receiving space and attached to said top face of said base through magnetic attraction of said magnets;

a covering disc attached securely to said bottom

face of said base to cover said retaining holes so as to prevent removal of said magnets from said retaining holes;

5 a magnet-holding frame fixed in said elongated groove, seated on said shoulders, defining a holding groove, and having two opposite ends; and

an elongated magnetic unit mounted securely in said holding groove in said magnet-holding frame.

2. The magnetic retainer as defined in Claim 1, wherein
10 said top face of said elongated part is disposed at an elevation higher than that of said top end face of said peripheral wall.

3. The magnetic retainer as defined in Claim 1, wherein
15 said elongated magnetic unit has a top face flush with said top face of said elongated part.

4. The magnetic retainer as defined in Claim 1, further comprising an adhesive tape attached adhesively to said top face of said magnetic unit, and to said opposite ends of said magnet-holding frame.